2017 CERTIFICATION

Consumer Confidence Report (CCR) 2018 JUL -2 AM 9: 19

Hidden Valley Light Association

0690053

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
☐ Advertisement in local paper (Attach copy of advertisement)
🔀 On water bills (Attach copy of bill)
☐ Email message (Email the message to the address below)
☐ Other
Date(s) customers were informed: 4/27/2018 / /2018 / /2018
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
Date Mailed/Distributed://
CCR was distributed by Email (<i>Email MSDH a copy</i>) Date Emailed: / / 2018
☐ As a URL(Provide Direct URL)
☐ As an attachment
☐ As text within the body of the email message
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper:
Date Published://
CCR was posted in public places. (Attach list of locations) Date Posted: / / 2018
CCR was posted on a publicly accessible internet site at the following address:
(Provide Direct URL)
CERTIFICATION I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply
Name/Title (President, Mayor, Owner, etc.) Date
Date (1. comon, mayor, orner, etc.)

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Fax: (601) 576 - 7800

Not a preferred method due to poor clarity

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2018!

CORRECTED COPY 2017 Quality Water Report

HIDDEN VALLEY LIGHT ASSN.

[PWS ID# 0690053]

JUNE 2018

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is a ground water well that pumps from the SPARTA AQUIFER SYSTEM. I'm pleased to report that our drinking water meets all federal and state requirements. This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact Harry House (Certified Water Operator) at 8929 Arkabutla Rd. Coldwater, MS. 38618, 662-562-8456. We want our valued customers to be informed about their water utility.

Hidden Valley Light Assn. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2017. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RES	ULTS			
Contaminant 4006 combined	Violation Y/N	Date Collected	Level Detected You Water	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
uranium	n	7/16/2012	<0.5	0	ррь	30	30	363
	ļ		ļ					
14. Copper	п	12/31/17	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems erosion of natural deposits; leaching from wood

17, Lead	n	12/31/17	4	0	ppm	0.015	AL=.015	Corrector of
	1	1		1	pp	0.010	AL015	Corrosion of household
1024 Cyanide	n	06/27/16	40.045					plumbing system
1074 Antimony.	l "	12/12/16	<0.015	0	ppm	0.2	0.2	erosion of natura
Total	1"	12/12/16	<.0005	0	ppm	.006	.006	
1005 Arsenic	I .	10/40/40		1 -				
1010 Barium	n	12/12/16	<.0005	0	ppm	.010	.010	
	1 0	12/12/16	.0426	0	ppm	2	2	
1075 Beryllium,	n	12/12/16	<.0005	0	ppm	.004	.004	
Total		1			1			
1015 Cadmium	l n	12/12/16	<.0005	0	ppm	.005	.005	
1020 Chromium	n	12/12/16	.001	0	ppm	.1	.1	
1025 Fluoride	п	12/11216	<0.1	0	ppm	4	4	
1035 Mercury	n	12/12/16	.001	0	ppm	.002	.002	
1045 Selenium	n	12/12/16	<.0025	0	ppm	.05	.05	
1085 Thallium, Total	n	12/12/16	<.0005	0	ppm	.002	.002	
1040 Nitrate (as Nitrogen)	n	04/03/17	<0.08	0	ppm	10	10	Runoff from fertilizer use; leaching from seg
				1				tanks, sewage; erosion of natural
1041 Nitrite (as	n	04/03/17	<0.02	0				deposits
Nitrogen)	["	0.1100.11	10.02	١٧	ppm	1	1	Runoff from
- '					1			fertilizer use;
								leaching from seg
		l.				1		tanks, sewage;
					1			erosion of natura
1038 Nitrate+Nitrite	n	04/03/17	<0.1	0	- 	10		deposits
(as N)	l "	04/00/17	-0.1	0	ppm	10	10	Run-off from
			1	1		1 4		fertilizer use;
			1	1	(1)			leaching from se
			1	1		1 1		tanks, sewage;
	l.		1	1		1		erosion of natura
								donnaite
V-1-411- O			-					deposits
Volatile Orga	nic Co	ntamina	nts			-		Loeposits
Volatile Orga	nic Co	ontamina	nts] deposits
	nic Co							
Chlorine	nic Co	ontamina 2017	1.00MG/L	0.00	ppm	0	MDRL=4	
Chlorine MRDL RANGE	nic Co		1.00MG/L .50MG/L	0.00	ppm	0	MDRL=4	Water additive us
Chlorine MRDL RANGE HIGHEST QTR	nic Co	2017	1.00MG/L	0.00	ppm	0	MDRL=4	Water additive us
Chlorine MRDL RANGE HIGHEST QTR	nic Co		1.00MG/L .50MG/L	0.00	ppm	0	MDRL=4	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA:	nic Co	2017	1.00MG/L .50MG/L	0.00	ppm	0	MDRL=4	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA:		2017	1.00MG/L .50MG/L 1.20 MG/L		ppm	0	MDRL=4	Water additive us to control microbe
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene	nic Co	2017	1.00MG/L .50MG/L	0.00				Water additive us
Chlorine WRDL RANGE HIGHEST QTR RAA: 1,2,4- Frichlorobenzene Dis-1,2-	n	2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L		ppm	70	MDRL=4	Water additive us to control microbe
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Circhlorobenzene Cis-1,2- Dichloroethylene	n	2017 2017 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L		ppb	70	70	Water additive us to control microbe "YOUR WATER"
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Frichlorobenzene Cis-1,2- Dichloroethylene (ylenes, Total	n n	2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L	0	ppb	70 70	70 70	Water additive us to control microbe
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4richlorobenzene is-1,2- Dichloroethylene tylenes, Total Dichloromethane	n	2017 2017 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L <0.5	0	ppb ppb ppb	70 70 10000	70 70 10000	Water additive us to control microbe
Chlorine MRDL RANGE HIGHEST QTR RAA:	n n	2017 2017 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L <0.5 <0.5	0 0 0	ppb ppb ppb ppb	70 70 10000 5	70 70 10000 5	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene Dis-1,2- Dichloroethylene (ylenes, Total Dichloromethane D-Dichlorobenzene -Dichlorobenzene	n n n	2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0	ppb ppb ppb ppb ppb	70 70 10000 5 600	70 70 10000 5 600	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene Cis-1,2- pichloroethylene tylenes, Total pichloromethane pichlorobenzene -Dichlorobenzene inyl Chloride	0 000	2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75	70 70 10000 5 600 75	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene iis-1,2- iichloroethylene tylenes, Total iichloromethane -Dichlorobenzene -Dichlorobenzene inyl Chloride	n n n n	2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10000 5 800 75 2	70 70 10000 5 600 75 2	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene tylenes, Total pichloromethane -Dichlorobenzene -Dichlorobenzene finyl Chloride ,1-Dichloroethylene	n n n n n	2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75	70 70 10000 5 600 75	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene is-1,2- Dichloroethylene tylenes, Total Dichloromethane -Dichlorobenzene -Dichlorobenzene (inyl Chloride ,1-Dichloroethylene rans-1,2-		2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7	70 70 10000 5 600 75 2	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene ris-1,2- Dichloroethylene rylenes, Total Dichloromethane -Dichlorobenzene rinyl Chloride rans-1,2- Dichloroethylene rans-1,2- Dichloroethylene	n n n n n n n n n n n n n	2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene tylenes, Total pichloromethane D-Dichlorobenzene inyl Chloride ,1-Dichloroethylene irans-1,2- pichloroethylene ,2-Dichloroethylene ,2-Dichloroethylene		2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene Cisl-1,2- pichloroethylene (ylenes, Total pichloromethane -Dichlorobenzene (inyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene ,2-Dichloroethylene ,2-Dichloroethylene ,2-Dichloroethylene ,1-1.1		2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7 100 5	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- Trichlorobenzene Dis-1,2- Dichloroethylene Usenes, Total Dichloromethane -Dichlorobenzene -Dichlorobenzene Inyl Chloride ,1-Dichloroethylene rans-1,2- Dichloroethylene ,2-Dichloroethane ,1,1- Trichloroethane	n n n n n n n n n n n n n	2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- Trichlorobenzene Dishlorothylene tylenes, Total Jichloromethane D-Dichlorobenzene Dichlorobenzene In-Dichlorothylene rans-1,2- Dichloroethylene ,2-Dichloroethane ,1,1- Trichloroethane arbon		2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb	70 70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Frichlorobenzene Dishloroethylene (ylenes, Total Dichloromethane D-Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichloroethylene Frans-1,2- Dichloroethylene p-Dichloroethylene	0 00000	2017 2017 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 70 10000 5 800 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	Water additive us
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Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene cis-1,2- ichlorotenzene jichlorobenzene -Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- ichloroethylene 2-Dichloroethylene 1,1- richloroethane arbon etrachloride 2-Dichloropropane richloroethylene 1,2- ichloroethylene 1,2- ichloroethylene 1,2- ichloroethylene 1,2- ichloroethylene 1,2- ichloroethylene 1,2- ichloroethane		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: 2,4- richlorobenzene cis-1,2- pichloroethylene tylenes, Total pichloromethane D-Dichlorobenzene inyl Chloride 1-Dichloroethylene rans-1,2- pichloroethylene rans-1,1- richloroethylene 1,1- richloroethylene arbon etrachloride 2-Dichloropropane richloroethylene 1,2- richloroethylene 1,2- richloroethylene 1,2- richloroethylene 1,2- richloroethylene 1,2- richloroethylene 1,2- richloroethylene etrachloroethylene etrachloroethylene etrachloroethylene etrachloroethylene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- Trichlorobenzene Dis-1,2- Dichloroethylene Usenes, Total Dichlorobenzene -Dichlorobenzene -Dichlorobenzene -Dichloroethylene rans-1,2- Dichloroethylene ,2-Dichloroethylene ,2-Dichloroethane ,1,1- Trichloroethane arbon etrachloride ,2-Dichloropropane richloroethylene iarbon etrachloride ,1,2- Trichloroethylene inchloroethylene ,1,2- Trichloroethylene inchloroethylene ,1,2- Trichloroethylene ,1,2- Trichloroethylene ,1,2- Trichloroethylene ,1,2- Trichloroethylene hlorobenzene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- Trichlorobenzene Dishlorobenzene Dishlorobenzene Dichloromethane Dichlorobenzene In-Dichlorobenzene In-Dichloroethylene rans-1,2- Dichloroethylene jolichloroethane jolichloroethane jolichloroethane in-Dichloroethane in-Dichloroethane in-Dichloroethane in-Dichloroethane in-Dichloroethane in-Dichloroethane in-Dichloroethane in-Dichloroethane in-Dichloroethane etrachloride jolichloroethylene in-Dichloroethylene in-Dichlor		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 100	70 70 10000 5 600 75 2 7 100 5 200	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Frichlorobenzene Dis-1,2- Dichloroethylene Cylenes, Total Dichlorobenzene P-Dichlorobenzene P-Dichlorobenzene P-Dichloroethylene Trans-1,2- Dichloroethylene Trans-1,1- Trichloroethylene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 5	70 70 10000 5 600 75 2 7 100 5 200 5 5 5	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: 1,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene Cylenes, Total Dichloromethane D-Dichlorobenzene Cinyl Chloride Trans-1,2- Dichloroethylene Trans-1,2- Dichloroethylene Trans-1,1- Trichloroethylene Trans-1,1- Trichloroethylene Trans-1,1- Trichloroethylene Trans-1,1- Trichloroethylene Trans-1,1- Trichloroethylene Trachloroethylene Trachloroethylene Trachloroethylene Trichloroethylene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000	70 70 10000 5 600 75 2 7 100 5 200	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene tylenes, Total Dichloromethane D-Dichlorobenzene (inyl Chloride ,1-Dichloroethylene rans-1,2- Dichloroethylene rans-1,1- Trichloroethane ,1,1- Trichloroethylene arbon etrachloride ,2-Dichloropopane richloroethylene ,1,2- Tichloroethylene ,1,2- Tichloroethylene ,1,2- Tichloroethylene horobenzene etrachloroethylene horobenzene etrachloroethylene hlorobenzene etrachloroethylene hlorobenzene oluene thylbenzene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L 40.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 700	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 700	Water additive us
Chlorine ARDL RANGE HIGHEST QTR RAA: ,2,4- rirchlorobenzene cis-1,2- pichloroethylene plenes, Total pichloromethane p-Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene z-Dichloroethylene 2-Dichloroethane 1,1- richloroethylene arbon etrachloride 2-Dichloropropane richloroethylene 1,2- richloroethylene 1,2- richloroethylene horobenzene etrachloroethylene horobenzene etrachloroethylene horobenzene enzene bluene thylbenzene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000	70 70 10000 5 600 75 2 7 100 5 200	Water additive us
Chlorine ARDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene is-1,2- bichloroethylene ylenes, Total ichlorobenzene -Dichlorobenzene -Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- ichloroethylene 2-Dichloroethane 1,1- irchloroethane arbon etrachloride 2-Dichloropropane richloroethylene 1,2- richloroethylene bichloroethylene 1,2- richloroethylene 1,2- richloroethylene bichloroethylene inchloroethylene bichloroethylene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 700	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 700	Water additive us
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene is-1,2- bichloroethylene ylenes, Total bichlorobenzene -Dichlorobenzene -Dichlorobenzene in-) Chloride -T-Dichloroethylene rans-1,2- pichloroethylene rans-1,2- pichloroethylene rans-1,1- richloroethylene arbon ettrachloride 2-Dichloropropane richloroethylene 1,2- pichloroethylene arbon ettrachloride 2-Dichloropropane richloroethylene horobenzene bitylene bitylene bitylene byrene RUNNING ANI	0 000000000000000000000000000000000000	2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 5 1000 700 100	70 70 10000 5 6000 75 2 7 100 5 200 5 5 5 100 700 1000	Water additive us to control microbe "YOUR WATER"
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene is-1,2- Dichloroethylene ylenes, Total Dichlorobenzene -Dichlorobenzene -Dichlorobenzene -Dichloroethylene ,1-Dichloroethylene ,1-Dichloroethylene ,2-Dichloroethylene ,2-Dichloroethane ,1,1- richloroethane arbon etrachloride ,2-Dichloropropane richloroethylene ,1,2- richloroethylene ,1,2- nichloroethylene ,1,2- nichloroethylene hlorobenzene etrachloroethylene hlorobenzene enzene oluene thylbenzene tyrene		2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 700	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 700 1000	Water additive us to control microbe "YOUR WATER"
Chlorine MRDL RANGE HIGHEST QTR RAA: ,2,4- richlorobenzene is-1,2- Dichloroethylene tylenes, Total Dichlorobenzene Dichlorobenzene Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- Dichloroethylene ,2-Dichloroethane ,1,1- richloroethane etrachloride ,2-Dichloropropane richloroethylene ,1,2- richloroethylene hlorobenzene etrachloroethylene	0 000000000000000000000000000000000000	2017 2017 12/18/17	1.00MG/L .50MG/L 1.20 MG/L 1.20 MG/L		ppb	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 5 1000 700 100	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 100 700 100	Water additive us to control microbe "YOUR WATER"

^{*}SP _ Sampling Point
(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

Monitoring and Reporting of Compliance Data Violation

Significant Deficiencies:

During a sanitary survey conducted on 5/30/2013, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate application of treatment chemical and techniques (Primary MCLs)
 Corrective actions: This system is now putting soda ash into the water to raise the ph. and ph is being measured

Improperly constructed well (ex: not grouted)

<u>Corrective actions:</u> This system has entered into a Bilateral Compliance Agreement with MSDH to correct this deficiency, possibly connecting with Arkabutla Water Assn.

Lack of redundant mechanical components where treatment is required.

Corrective actions: This deficiency has been corrected 3 years ago.

Inadequate follow-up on previous deficiencies.

Corrective actions: The only deficiency not followed-up is Improperly constructed well.

ADDITIONAL INFORMATION for LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Senatobia Lakes, Estates Inc. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601)576-7582 if you wish to have your water tested.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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2017 Quality Water Report HIDDEN VALLEY LIGHT ASSN.

[PWS ID# 0690053]

JUNE 2018

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is a *ground water well that pumps from the <u>SPARTA AQUIFER SYSTEM</u>. I'm pleased to report that our drinking water meets all federal and state requirements. This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact Harry House (Certified Water Operator) at 8929 Arkabutla Rd. Coldwater, MS. 38618, 662-562-8456. We want our valued customers to be informed about their water utility.*

Hidden Valley Light Assn. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2017. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuriés per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected You Water	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
4006 combined uranium	n	7/16/2012	<0.5	o	ррь	30	30	
Inorganic Co	ontamin	ants	T	1	I	Г		
	L	1	1	l	1	1 1		<u>,</u>
14. Copper	n	12/31/17	0,0375	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

17. Lead	n	12/31/17	0.0022	0	ppm	0.015	AL=.015	
	F			1	1			household
1024 Cyanide	n	06/27/16	<0.015	0			1	plumbing systems
1074 Antimony,	n	12/12/16	<.0005	ő	ppm	0.2	0.2	erosion of natural
Fotal	1"	12/12/10	~.0005	10	ppm	.006	.006	deposits
1005 Arsenic	1 -	40/40/40	. 0005					
1010 Barium	n	12/12/16	<.0005	0	ppm	.010	.010	į.
	n	12/12/16	.0426	0	ppm	2	2	l .
1075 Beryllium,	n	12/12/16	<.0005	0	ppm	.004	.004	i
Total			1	1		The same of		
1015 Cadmium	n	12/12/16	<.0005	0	ppm	.005	.005	
1020 Chromium	n	12/12/16	.001	0	ppm	.1	.1	
1025 Fluoride	Л	12/11216	<0.1	0	ppm	4	4	
1035 Mercury	n	12/12/16	.001	0	ppm	.002	.002	
1045 Selenium	n	12/12/16	<.0025	Ö	ppm	.05		
1085 Thallium, Total	n	12/12/16	<.0005	0	ppm	.002	.05 .002	
							.002	7.0
1040 Nitrate (as	n	04/03/17	<0.08	0	ppm	10	10	Runoff from
Nitrogen)					FF		10	fertilizer use:
		N .	1			1 1		
	1	1	1			1 1		leaching from septi
	1		1			1 1		tanks, sewage;
	1		1		1	1 1		erosion of natural
041 Nitrite (as	n	04/03/17	-0.02	+_	200			deposits
Vitrogen)	1"	04/03/17	<0.02	0	ppm	1	1	Runoff from
ogen,	1							fertilizer use;
				fi .		1 1		leaching from septi
	1					1		tanks, sewage;
	1	1			I	1		erosion of natural
								deposits
038 Nitrate+Nitrite	n	04/03/17	<0.1	0	ppm	10	10	Run-off from
as N)	1				1	0.750		fertilizer use;
		1		1		1		leaching from septi
	1					1		
						1		tanks, sewage;
						1		erosion of natural
Volatile Orga	nio C	antamina	to	4				deposits
volatile Orga	inic Ci	Untaminar	its	1		r r		
Chlorine		2017	0.50MG/L	0.00	ppm	0	MDRL=4	Water additive used
VIRDL RANGE	l		1.20MG/L	1	1 22			
HOLLEGE OVE						1 1	Vestor partition	
HIGHEST GIK				1			10.000 a. 000 a. 0. 000 a.	to control microbes
		2017	1.00 MG/L	1				
		2017		-			300000 0 0 -300	to control microbes
RAA:		2017						to control microbes
?AA: ,2,4-	n		1.00 MG/L	0	nnh	7.0	VAS 4540 575-00 75	to control microbes
RAA: ,2,4- richlorobenzene	n	2017		0	ppb	70	70	to control microbes
RAA: ,2,4- Trichlorobenzene Dis-1,2-	· V	12/18/17	1.00 MG/L <0.5			1	70	to control microbes
,2,4- Trichlorobenzene Cis-1,2- Dichloroethylene	n	12/18/17	1.00 MG/L <0.5 <0.5	0	ppb	70	70 70	to control microbes
,2,4- ,richlorobenzene bis-1,2- bichloroethylene dylenes, Total	n n	12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5	0	ppb	70 10000	70 70 10000	to control microbes
RAA: ,2,4- Trichlorobenzene Dis-1,2- Dichloroethylene (ylenes, Total Dichloromethane	n n n	12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5	0 0	ppb ppb	70 10000 5	70 70 10000 5	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene (ylenes, Total pichloromethane 0-Dichlorobenzene	n n n	12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0	ppb ppb ppb	70 10000	70 70 10000	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- bichloroethylene tylenes, Total bichloromethane -Dichlorobenzene -Dichlorobenzene	n n n n	12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0	ppb ppb	70 10000 5	70 70 10000 5	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- Dichloroethylene cylenes, Total Dichloromethane D-Dichlorobenzene -Pichlorobenzene	n n n n n	12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0	ppb ppb ppb	70 10000 5 600	70 70 10000 5 600 75	to control microbes
RAA: 1,2,4- richlorobenzene 2is-1,2- 2ichloroethylene 3iylenes, Total 2ichloromethane 2-Dichlorobenzene 7inyl Chloride 1-Dichloroethylene 1-Dichloroethylene	n n n n	12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0	ppb ppb ppb ppb	70 10000 5 600 75	70 70 10000 5 600 75 2	to control microbes
RAA: 1,2,4- richlorobenzene 2is-1,2- 2ichloroethylene 3iylenes, Total 2ichloromethane 2-Dichlorobenzene 7inyl Chloride 1-Dichloroethylene 1-Dichloroethylene	n n n n n	12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0	ppb ppb ppb ppb ppb	70 10000 5 600 75 2	70 70 10000 5 600 75	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene tylenes, Total pichloromethane -Dichlorobenzene -Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene	n n n n n	12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0 0 0 0	ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene tylenes, Total pichloromethane -Dichlorobenzene -Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0	0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene (ylenes, Total pichloromethane D-DichlorobenzeneDichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene ,1,1-		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7	to control microbes
IIGHEST QTR RAA: 2,4- richlorobenzene Cis-1,2- Dichloroethylene (ylenes, Total Dichloromethane D-Dichlorobenzene -Dichlorobenzene rinyl Chloride ,1-Dichloroethylene rans-1,2- Dichloroethylene ,2-Dichloroethane ,2-Dichloroethane ,1-1- richloroethane		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene cylenes, Total pichloromethane p-Dichlorobenzene cinyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene ,2-Dichloroethane ,1,1- richloroethane		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0	0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7	70 70 10000 5 600 75 2 7	to control microbes
RAA: ,2,4- richlorobenzene iis-1,2- joichloroethylene lylenes, Total jichloromethane -Dichlorobenzene -Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- joichloroethylene ,2-Dichloroethylene ,1,1- richloroethane ,1,1- richloroethane arboni		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5	to control microbes
RAA: 1,2,4- Trichlorobenzene Dis-1,2- Dichloroethylene Vylenes, Total Dichlorobenzene Polichlorobenzene Vinyl Chloride 1,1-Dichloroethylene Trans-1,2- Dichloroethylene 1,1-1 Trichloroethane 1,1-1 Trichloroethane 1,1-1 Terholoroethane 1,1-1 T		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
RAA: ,2,4- richlorobenzene Cis-1,2- pichloroethylene Cylenes, Total pichlorobenzene -Dichlorobenzene -Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene ,2-Dichloroethane ,1,1- richloroethane carbon etrachloride ,2-Dichloropropane		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
RAA: ,2,4- richlorobenzene Cis-1,2- pichloroethylene Cylenes, Total Dichlorobenzene D-Dichlorobenzene D-Dichlorobenzene J-Dichloroethylene ,1-Dichloroethylene rans-1,2- pichloroethylene ,2-Dichloroethane ,1,1- richloroethane etrachloride ,2-Dichloropropane richloroptylene		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
RAA: ,2,4- richlorobenzene iis-1,2- jichloroethylene tylenes, Total jichloromethane -Dichlorobenzene -Dichlorobenzene inyl Chloride ,1-Dichloroethylene rans-1,2- jichloroethylene ,1,1- richloroethane ,1,1- richloroethane ,1,1- richloroethane ,1,1- richloroethane ,1,1- richloroethane ,1,1- richloroethane ,1,1- richloroethylene ,1,1- richloroethylene ,1,1- ,1,1- richloropropane richloroethylene ,1,1-		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
RAA: ,2,4- richlorobenzene Dis-1,2- Dichloroethylene Vylenes, Total Dichlorobenzene Polichlorobenzene Vinyl Chloride ,1-Dichloroethylene ,2-Dichloroethylene ,1-1- richloroethane etrachloroethylene etrachloroethylene ,2-Dichloropenae etrachloride ,2-Dichloropropane etrachloroethylene ,1-1- richloroethylene ,1-2- richloroethylene ,1-1- richloroethylene ,1-2- richloroethylene		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene cylenes, Total pichlorobenzene -Dichlorobenzene -Dichlorobenzene rinyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene ,1,1- richloroethane arbachioride ,2-Dichloropropane richloroethylene ,1,2- richloroethylene ,1,2- richloroethylene richloroethylene richloroethylene richloroethylene etrachloroethylene etrachloroethylene etrachloroethylene etrachloroethylene etrachloroethylene		12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene cylenes, Total pichloromethane p-Dichlorobenzene p-Dichlorobenzene p-Dichlorobenzene p-Dichlorobenzene p-Dichloroethylene rans-1,2- pichloroethylene ,2-Dichloroethane ,1,1- richloroethane arbon etrachloride ,2-Dichloropropane richloroethylene ,1,2- richloroethylene p-Dichloropropane richloroethylene p-Dichloroethylene		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0		ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 600 75 2 7 100 5 200	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene cylenes, Total pichlorobenzene -Dichlorobenzene -Dichlorobenzene rinyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethylene ,1,1- richloroethane enzene -Dichloroethylene ,1,1- richloroethylene ,1,1- richloroethylene ,2-Dichloropropane richloroethylene ,1,2- richloroethylene ,1,2- richloroethylene ,1,2- richloroethylene ,1,1- richloroethylene ,1,1- richloroethylene ,1,1- richloroethylene hlorobenzene enzene		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200	70 70 10000 5 6000 75 2 7 1000 5 5 5 5 5	to control microbes
RAA: ,2,4- richlorobenzene Cis-1,2- Dichloroethylene Cylenes, Total Dichlorobenzene Dichlorobenzene Dichlorobenzene Dichlorobenzene Dichlorobenzene Dichloroethylene JDichloroethylene JDichloroethane JDichloroethane JDichloroethane JDichloroethylene JDichloroethylene JDichloroethylene JDichloroethylene JDichloroethylene L-Dichloroethylene Dichloroethylene Dichloroethylene L-Dichloroethylene Dichloroethylene L-Dichloroethylene L-Dichloroethylene Dichloroethylene L-Dichloroethylene Dichloroethylene Dichloroethyl		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0		ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 5	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- jichloroethylene cylenes, Total jichlorobenzene -Dichlorobenzene -Dichlorobenzene rinyl Chloride ,1-Dichloroethylene ,2-Dichloroethylene ,2-Dichloroethane ,1,1- richloroethane ,2-Dichloroethylene ,2-Dichloropenpane richloroethylene ,1,2- richloroethane etrachloroethylene hlorobenzene etrachloroethylene hlorobenzene enzene oluene		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100 5	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100	to control microbes
RAA: ,2,4- richlorobenzene cis-1,2- pichloroethylene cylenes, Total pichlorobenzene -Dichlorobenzene -Dichlorobenzene -Dichlorobenzene rinyl Chloride ,1-Dichloroethylene rans-1,2- pichloroethane -1,1- richloroethane -tarboni etrachioride ,2-Dichloropropane richloroethylene ,1,2- richloroethylene ,1,2- richloroethylene hlorobenzene etrachloroethylene hlorobenzene enzene olusne thylbenzene		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100 700	70 70 10000 5 600 75 2 7 100 5 5 5 5 5 100 5	to control microbes
RAA: ,2,4- richlorobenzene Cis-1,2- Dichloroethylene Cylenes, Total Dichlorobenzene D-Dichlorobenzene D-Dichlorobenzene C-Dichlorobenzene C-Dichloroethylene C-Dichloroethylene C-Dichloroethylene C-Dichloroethane C-Dichloroethane C-Dichloroethane C-Dichloroethane C-Dichloroethane C-Dichloroethylene C-Dichloropropane C-Dichloropropane C-Dichloroethylene		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100 5	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100	to control microbes
RAA: ,2,4- richlorobenzene is-1,2- isi-1,2- isi-1,0- isi		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100 700	70 70 10000 5 600 75 2 7 100 5 5 5 5 5 100 5	to control microbes
RAA: 1,2,4- Trichlorobenzene Dis-1,2- Dichlorobenzene Cylenes, Total Dichlorobenzene -Dichlorobenzene Inyl Chloride ,1-Dichloroethylene rans-1,2- Dichloroethylene ,2-Dichloroethylene ,1,1- Trichloroethane ,1,1- Trichloroethane arboni		12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.		ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100 700	70 70 10000 5 600 75 2 7 100 5 5 5 5 5 100 5	to control microbes "YOUR WATER"
RAA: ,2,4- richlorobenzene Dis-1,2- Dichloroethylene Vylenes, Total Dichlorobenzene Polichlorobenzene Vinyl Chloride ,1-Dichloroethylene rans-1,2- Dichloroethylene ,2-Dichloroethane ,1-1- richloroethane ,1-1- richloroethylene ,2-Dichloropropane richloroethylene ,1-1- richloroethylene ,2-Dichloropropane fichloroethylene ,1-1- richloroethylene ,1-1- richloroethylene trachloroethylene thyloene etrachloroethylene thyloene thyloenzene tyrene RUNNING AN 950 TTHM	n n n n n n n n n n n n n n n n n n n	12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100 700 100	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 700 100	to control microbes
RAA: ,2,4- richlorobenzene iis-1,2- iichloroethylene tylenes, Total iichloromethane -Dichlorobenzene -Dichlorobenzene -Injul Chloride ,1-Dichlorobenzene injul Chloride ,1-Dichloroethylene rans-1,2- iichloroethylene ,2-Dichloroethane ,1,1- richloroethane etrachloride ,2-Dichloropropane richloroethylene ,1,2- richloroethylene ,1,2- richloroethane etrachloroethylene hlorobenzene enzene oluene thylbenzene tyrene RUNNING AN	n n n n n n n n n n n n n n n n n n n	12/18/17 12/18/17	1.00 MG/L <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ppb ppb ppb ppb ppb ppb ppb ppb ppb ppb	70 10000 5 600 75 2 7 100 5 200 5 5 5 5 100 700 100	70 70 10000 5 600 75 2 7 100 5 200 5 5 5 1000 700 100	to control microbes "YOUR WATER"

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^{*}SP _ Sampling Point
(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health(MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule.

Violation 71-CCR REPORT Violation Period/Date

Contamination or Rule CONSUMER CONFIDENCE RULE

Public Notice COMPLETE

Significant Deficiencies:

During a sanitary survey conducted on 5/30/2013, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate application of treatment chemical and techniques (Primary MCLs)
 Corrective actions: This system is now putting soda ash into the water to raise the ph. and ph is being measured

Improperly constructed well (ex: not grouted)

<u>Corrective actions:</u> This system has entered into a Bilateral Compliance Agreement with MSDH to correct this deficiency, possibly connecting with Arkabutla Water Assn.

Lack of redundant mechanical components where treatment is required.

Corrective actions: This deficiency has been corrected 3 years ago.

Inadequate follow-up on previous deficiencies.

Corrective actions: The only deficiency not followed-up is Improperly constructed well.

ADDITIONAL INFORMATION for LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Senatobia Lakes, Estates Inc. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601)576-7582 if you wish to have your water tested.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline.

Please call 662-562-8456 if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.